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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re original application of:

Applicants : Mark Lucera et al.  
Application Serial No.: 10/045,605  
Filing Date : January 11, 2002  
Title : MULTIPATH SCAN DATA SIGNAL PROCESSOR HAVING  
MULTIPLE SIGNAL PROCESSING PATHS WITH  
DIFFERENT OPERATIONAL CHARACTERISTICS TO  
ENABLE PROCESSING OF SIGNALS HAVING INCREASED  
DYNAMIC RANGE  
Examiner : Thien Le  
Group Art Unit : 2876  
Attorney Docket No. : 108-152USA000

entered  
10/5/04  
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Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

**AMENDMENT UNDER RULE 312(a)**

SIR:

Prior to payment of Issue Fee in the present Application, please amend the same as follows:

**AMENDMENT TO THE CLAIMS:**

Please amend Claims 6, 7 and 11 as follows:

Claims 1-4 (canceled)

Claim 5 (original): A laser scanning system comprising:

a photodetector for detecting the intensity of a light beam reflected and/or scattered off a bar code symbol consisting of bars and spaces of different light reflectivity, and generating an analog scan data signal representative of the detected intensity of the reflected and/or scattered light beam; and

a scan data signal processor having a plurality of signal processing paths,

wherein each said signal processing path includes circuitry for processing said analog scan data signal generated from said photodetector so as to detect the presence of and transitions

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